

THE TECH

VOL. XXVIII. No. 53

BOSTON, MASS., MONDAY, MARCH 8, 1909

PRICE THREE CENTS

A CHANCE TO WIN INTERCOLLEGIATES

Enthusiastic Candidates
Absolutely Necessary
This Year

STRONG MEN WANTED

Large, Powerful Men Needed in
Weight Events—Practice
Going on Now

By Capt. Carl W. Gram

Isn't it about time that the track team duplicated the performance of the team of 1894? The winning of the N. E. I. A. A. meet that year has been the only instance in which Technology has won since the beginning of that Association, and since that time the team has never finished better than third. Are the present students willing to admit that, with far better facilities than those that the team of 1894 possessed, they are physically inferior and cannot accomplish as much? The recent gifts of cups by alumni of that time is certainly evidence of the interest taken by Technology graduates in Institute athletics. Given by well-known business and professional men, these gifts are practically an endorsement by them of the value of athletics in after life.

Last year the team tied for third place and was but one point behind the second team, Bowdoin, and if we could have won third place or better in any one event in which we failed we would have won second place in the totals, or if we had had one man who could have taken a fourth place from a Bowdoin man we could have accomplished the same result and some Tech man would now be wearing a well earned "T."

The track team offers many opportunities for winning the coveted letter as it allows fifty-six chances at the Intercollegiate Championships and fourteen chances at every dual meet. Many men who have come out for track work have been greatly surprised to find that they possessed latent ability and many times they have developed into point winners and even into star runners able to hold their own with any college man. This has been the rule this year, especially in the case of upper classmen. Stars are not looked for at Technology and our strength will depend on the number of men who show up regularly as candidates for the team. These men will do regular work given to them by Coach Kanaly, thereby affording us the chances to take the points not won by the crack athletes. Coach Kanaly's system is to develop all candidates, irrespective of experience, weight or size, so that a second track team is developed each year to replace the point winners lost by graduation the following year.

In order to accommodate those who desire to take part in track athletics and have not the time to attend the regular practise at the field, the greater part of the work will be done on the B. A. A. cinder track on Irvington Street or on the auto track on the lot of the Lowell Building. This will cut down considerably the time required for practise and it is well to remember that track work requires less time than any other branch of sport, never requiring more than a half hour's actual work a day.

The N. E. I. A. A. games are to be held this year at the Field and as they just precede examinations it should be a grand opportunity to show our true strength, but to do so it is absolutely necessary that a more general interest be taken by those having any disposition to take part and especially by those who have any ability. In the Institute there are many large, strong men who by a few minutes practise every day could strengthen the team in the weight events which is our weakest point. They would undoubtedly derive much

(Continued on page 3.)

UNION COMMITTEES SEND IN REPORTS

Reports Cover Entire First
Term—Total Accounts
Show Deficit

REQUEST SUGGESTIONS

House Committee Reports That
Improvements Are Being
Made Continually

Following are the condensed reports of the three different Union Committees for the entire first term of the year 1908-1909:

Dining Room Committee's Report

The following table gives a summary of the attendance at the dining-room from October 14, 1908, to January 30, 1909. The increase in attendance during January, at supper, is easily seen.

Breakfasts Served, Oct. 14-Nov. 1,	2130
Nov. 1-Dec. 1,	3573
Dec. 1-Jan. 1,	2686
Jan. 1-Feb. 1,	2732
Total,	11,121
Dinners Served, Oct. 14-Nov. 1,	10,788
Nov. 1-Dec. 1,	15,488
Dec. 1-Jan. 1,	13,307
Jan. 1-Feb. 1,	13,181
Total,	52,764
Suppers Served, Oct. 14-Nov. 1,	2499
Nov. 1-Dec. 1,	3596
Dec. 1-Jan. 1,	2714
Jan. 1-Feb. 1,	3248
Total,	12,057

Total number of meals served, 75,942. The average attendance at dinner is 700, with the exception of Saturdays, when it falls to 450, and Sunday, when it falls to 50. The Sunday dinners have been showing an increase since December 1, 1908. Breakfasts and suppers have averaged 150, with the exception of Sunday, when they average 50. This minimum number of 50 seems to indicate that there are about 50 regular boarders at the dining-room. During the year the committee received a gift of a clock from Prof. Derr, which has been placed in the dining-room.

On January 11, 1909, the combination suppers were given up, and a special supper for 25 cents was substituted. The results of this change have been a better supper and an increase in the attendance. The advisability of a similar change for breakfast is being considered.

Respectfully submitted,
JAMES I. FINNIE,
Chairman.

Total Accounts

October,	\$5,459.55	\$4,942.98
November,	4,658.05	5,412.65
December,	4,234.46	5,307.41
January,	4,183.81	4,481.47

Total, 18,531.87 20,144.51
Deficit, Feb. 1, \$1,608.64—excluding books that must be redeemed at close of term.

House Committee's Report

At the eleventh regular meeting of the Union it was voted to organize a sub-committee called the House Committee, which should have general supervision of the second and third floor rooms at the new Union. The House Committee was duly organized, and its first efforts were directed in completing, so far as possible, the furnishing of the rooms and offices. The third floor office rooms were wired for electric lighting, and necessary furniture installed.

Congestion at the Cage has been considerably lessened by the building of more counters and stalls for the storing of hats, coats, books, etc. New show cases have been placed and stocked with smoking material and confectionery. Sales from this department are constantly increasing—those for the first four weeks being about \$280.00.

The Tech has placed in the social room a rack containing files of the important college publications which have been of special interest to students from

(Continued on page 2.)

TECHNOLOGY WINS FENCING MEET

Institute Fencers Win All
But One Bout—Knox
Is The Star

SCORE IS 10-1

Loring Also Does Well Winning
All of His Bouts—Beal
Defeats Grubnau

Last Saturday night at Springfield the fencing team representing Technology had an easy time winning the triangular meet between Tech, Springfield Training School, and Amherst. All of the Amherst fencers succumbed to the strenuous attacks of our fencers, while all but one of the Training School men did the same. Knox 1910, and E. M. Loring 1909, did excellent work.

Summary:—
Bout 1—Loring, T. defeated Clark, A.
Bout 2—Grubnau, T. defeated Mach, A.
Bout 3—Knox, T. defeated Chummaay, A.
Bout 4—Loring, T. defeated Mach, A.
Bout 5—Grubnau, T. defeated Clark, A.
Bout 6—Knox, T. defeated Hulak, S.T.S.
Bout 7—Grubnau, T. defeated Van Don-
ne, S.T.S.
Bout 8—Loring, T. defeated Beal, S.T.S.
Bout 9—Knox, T. defeated Van Don-
ne, S.T.S.
Bout 10—Beal, S.T.S., defeated Grub-
nau, T.
Bout 11—Loring, T. defeated Hulak, S.T.S.

Score:—Won 10 bouts, lost 1. Referee—Cris Mencauer. Judges—H. C. Hill and Elmer Berry.

BASKET BALL FIVE LOSES

Last Saturday night, at Durham, N. H., the basket ball team was defeated in a game in which rough tactics and ill-feeling prevailed. At one time our team decided to leave the floor, but continued to play rather than disappoint the audience.

N. H. State—Kennedy, lf; Wright, rf; Sanborn, c; Shugrue, lg; Hammond, rg. M. I. T.—Bennis, rg; Tait, lg; Wentworth, c; Hargraves, Parker, rf; Kenrick, lf.

Score—N. H. S., 30; M. I. T., 21. Goals from floor, Wright, 3; Sanborn, 3; Hammond, 3; Shugrue, 2; Kennedy, 2; Parker, 3; Wentworth, 2; Hargraves, 2. Goals from free tries, Wentworth, 7; Kennedy, 4. Referee, Killiury. Timer, Smalley. Time, 20m halves.

M. E. S. TO HOLD DINNER

Mr. Walter B. Snow, 1882, a member of the original M. E. Society, will be the principal speaker at the annual dinner of the Society to be held at the American on the evening of the 9th. He will speak on "The Province of the Engineering Society."

Among other speakers are Professor Lanza, who will talk on "Investigation and the Facilities of the Institute for Such Work"; Professor Miller on "Expert Testimony," and Professor Haywood on "The Relation of the Engineering Societies to the Curriculum." Mr. Litchfield will talk about the Institute and Institute activities. He is also expected to give the seniors a tip as to how they should act when they become alumni.

On March 11 the annual election will be held. All those who have paid their dues are eligible to vote. F. A. Dewey, A. O. Fabens, and M. G. Turnbull, all 1910, are the candidates for the presidency.

A new chef is to be installed in the dining-room to-day, so that the students may be assured that all the food will be cooked well, also that there will be a greater variety. In view of this fact, everyone is requested to give the Union his patronage.

MUSICAL NUMBERS NEARLY FINISHED

Twelve Songs Have Already
Been Accepted By
Mr. Francis

GOOD SCORE ASSURED

Great Abundance of Catchy Music
—Work of New Writers is
Very Promising

With the best play the Show has ever had, a good score is looked for, and the music and lyrics now selected seem to indicate that this part of the production has been well attended to. Orville B. Denison, 1911, has written the largest number of musical selections up to the present time. Denison wrote "A Devil when Young," "Conspirators," and several other hits of "Over the Garden Wall." He is especially good at catching the swing of a lyric, and his songs this year are even better than last year's successes.

Carleton W. Hubbard, 1909, has also contributed to the music this year. Among the new men this year is William D. Green, 1909, of glee club fame, and J. L. Champagne, 1912, who ought to be able to help out the Show for the next three years.

Of the lyric writers of former productions, Dudley Clapp, 1910, is the only one who has contributed this year. He has sent in several, mostly topical subjects. E. Q. Adams, 1909, has come forward this year with several numbers, and the author, S. A. Malcolm, 1909, has tried his hand at writing verses, also.

The list of music and lyric writers with the names of their songs that have been so far accepted, follows:

Opening chorus, Act 1, lyric by Dudley Clapp, 1910, music by O. B. Denison, 1911; "My Love for You," lyric by D. F. Benboro, 1912, music by E. D. Van Tassel, 1911; "Every Little Flower Is a Storm for You," lyric by Dudley Clapp, music by O. B. Denison; "Boylston Blonde," lyric by E. C. Vose, 1911, music by H. A. Hale, Jr., 1910; "Legend of the Mayflower," lyric by S. A. Malcolm, 1909, music by C. W. Hubbard, 1909; "Six Merry Widowers," lyric by Dudley Clapp, music by O. B. Denison; "Medicine Man," lyric by E. C. Vose, music by W. D. Green, 1909; "You Can Never Tell," lyric by E. Q. Adams, 1909, music by J. C. Fuller, 1911; "You Can Imagine the Rest," lyric by Dudley Clapp, music by A. D. McDonald, 1912; "Not the Kind That Mother Used to Make," lyric by Dudley Clapp, music by O. B. Denison; "High and Mighty Folks," lyric by E. Q. Adams, music by J. C. Fuller; "When All My Dreams Come True," lyric by C. B. Busey, 1912, music by J. L. Champagne, 1912.

RECORD SQUAD ON RUN

Thirty-seven Technology cross-country men finished a 4 1-2 mile course which led from the Garrison street gym along the Charles River, over the Harvard Bridge to Cottage Farms, via Cambridge, last Saturday. Unable to take the Hare and Homds run at Hyde Park because the fields were covered with ice, the record-breaking squad took Coach Frank Kanaly's course, and with a pace regulated by Captain Elmer Jacobs, 1910, covered the distance in exceptional time for such an early date in the season.

CALENDAR

MONDAY, MARCH 8.

4.15 P. M.—Show rehearsal.

5.00 P. M.—Tech Board meeting.

TUESDAY, MARCH 9.

4.15 P. M.—Show rehearsal.

4.15 P. M.—Glee Club rehearsal.

4.15 P. M.—Cross-country run from Gym.

6.30 P. M.—C. E. Society dinner.

7.30 P. M.—M. E. Society dinner.

THE TECH

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H. M. DAVIS 1911	Institute Editor
W. H. HILDEBRAND 1911	Athletic Editor

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Monday, March 8, 1909.

There is a new chef at the Union dining-room.

Will the shelves in the Union always be bare?

It is to be hoped that the splendid answer to the call for cross-country candidates on Saturday will be repeated every week.

According to the kickers—and there are many, judging from the big noise—the Union dining-room is not up to par. It may not be generally known that there is a member of the Dining Committee on the job every day during the noon hours. Specific complaints given him will do some positive good; vague, general, but noisy, kicks are worse than useless.

Special attention is called to the communication from Carl W. Gram 1909, captain of the track team. This is not a forlorn hope but an earnest appeal to the men at Technology to get out and do the work they have shown themselves capable of. In his letter Gram calls attention to the chances for men to win their "T" and to the fact that Tech has a chance to win the track championship of New England. This appeal for track men should be read by every man at the Institute and heartily responded to: Tech men can do things if they try but many have not yet found that they love old Technology enough to help keep her glorious name up where it has been put and where it must stay.

Showing a deficit of \$1600 for the first term, the nancial report of the Bursar, published in another column, proves that something is radically wrong in the management of the Union.

Although the expenses of the whole Union fall on the dining room, this should be more than compensated for by the following advantages. There are no rent, light, heat, water charges; there is a fairly constant patronage; the larger amount of waiter service which is done by the students is cheap, particularly because it is possible only to use and pay for it during the meal hours.

In spite of all these advantages, there is a deficit, and the dining-room food has proved inefficient in quantity, quality, and variety. Added to these, the general untidiness, due very likely to a lack of waiters, tends to develop a feeling of dissatisfaction among all concerned.

Randall and Memorial Dining Halls at Harvard have recently been withdrawn from from the management of the students because of dissatisfaction and financial loss.

It would be extremely unfortunate were the Corporation to withdraw from the hands of students the management of the Union, as may be done at any time. Not only is the actual business experience gained in this work invaluable, but the several committees afford participation in social activities to a number of men who would otherwise be excluded.

It is up to these members to show that they appreciate their position and its consequent responsibilities. They should work out a nancial success by co-operation in all of the various branches of the Union organization.

UNION COMMITTEES

(Continued from page 1.)

those colleges. Though the equipment of the Union is far from complete, its present habitable condition is due, in a large measure, to gifts that have been presented by interested friends and graduates. A fine pair of andirons was made and presented by Mr. Lambirth—instructor in forging. The Union is indebted to the class of 1908 for much of its heavy oak furniture. The chandelier suspended over the round table in the quiet room is a gift from a former Institute student, Mr. Howland, of Stewart & Howland of this city. The Civil Engineering Society has presented a beautiful oak settle which upon delivery will be placed in the social room.

From the Tech has come a complete set of Technology Reviews and catalogues of all colleges in the United States.

The social room is destitute regarding its library—the Gilley collection of Athletic Works being about all that can be boasted of in that respect. However, books are coming in from different individuals. At Christmas times Professor Bigelow presented a copy of his "Memoirs of the Santiago Campaign," another of the Institute professors gave the Union a complete set of Techniques which will be placed in the social room as soon as cases can be procured for them. Several modern works have recently been furnished by the entertainment committee.

Photographs of the events of the last field day have been framed and hung in the social room. Professor Russell has contributed a large photograph of a modern bridge spanning the Missouri River. This, also, has been hung in the social room.

A suggestion box has been made with compartments for the Institute and House Committees. This will be placed in the social room near the Cage, and it is hoped that any suggestions for improvement in the conduct of the Union will be presented through this source. Respectfully submitted,
J. M. FITZWATER,

Chairman.

Entertainment Committee Report

The entertainment committee submits its report in three parts: first, the entertainments conducted; second, the financial report, and third, the suggestions committee work and its results.

1. During the first terms the following were the programmes of the entertainment committee.

(Continued on page 3.)

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CAPT. GRAM TALKS

(Continued from page 1.)

pleasure and get into good physical condition at the same time.

Dartmouth, as usual, will be the favorite for first place but they have lost twenty-one points by graduation, and this will bring them more in the class of the other competitors. It must be remembered, however, that we have lost eleven points. Our points this year must come from the winning of second, third, and fourth places but to do this we need candidates, and many of them, who will start training at once. If each man of any ability and nerve will make this a matter of conscience and personal effort it should prove Tech's second victory at the New England Intercollegiate Championships.

Technology has just been admitted to the I. C. C. A. A. and will compete in the games at the Stadium. Therefore, after the successful cross-country and relay seasons a good showing at Cambridge will go far toward giving us a proper standing in American college athletics.

UNION COMMITTEES

(Continued from page 2.)

tainments conducted by the committee: Nov. 13th—Mr. Seth K. Humphrey spoke on India Reservations and Western Cyclones; Nov. 20th—Mr. George B. Putnam spoke on Jamaica; Nov. 27th—The Musical Clubs of the Institute gave a programme; Dec. 4th—Dr. Joseph E. Denison spoke on South Sea Cannibals; Dec. 11th—The committee arranged an amateur night known as Hook Night; Dec. 18th—Professor J. J. O'Brien gave an exhibition of jiu jitsu at 4 P. M. This rearrangement was effected to avoid interference with the Indoor Meet, held that evening.

The average attendance was slightly under 150, the largest number present, on Hook Night, being in the neighborhood of 300.

II. The receipts of the committee have come from, first, the sales of refreshments, and second, a gift from the Pickering Fund of \$50.00, granted by Dr. Noyes. The expenses have been for the deficit from the sale of refreshments, and, second, for operation of the stereopticon lantern. The final statement is follows:

Receipts (all sources),	\$114.25
Expenses,	\$2.40

Balance in cash on deposit with

Bursar,	\$31.85
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III. We have been considerably perplexed by the question of refreshments at the entertainments. Ample food has invariably been provided, the price charged, ten cents, including sandwiches, cheese, coffee, and cakes. Yet when we provide one hundred portions and sell sixty tickets, the supply is exhausted. At present the committee is attempting to at least partially remedy this by having one of its members stand guard, so to speak, and remonstrate with any fellow who takes enough food for three or four. The singing during the first term was unfortunate in that it was unhealthy forced. What we must do to get real results is to inspire inspiration rather than attempt artificial respiration.

At various times the committee has considered the question of putting these entertainments on a lucrative basis, so that occasionally we could pay some speaker of more than ordinary note, at least his expenses to Boston. This would enable us to arrange our season's programme more easily.

We are somewhat disappointed that the attendance is not increasing a little more rapidly, and we hope in the second term to induce a large number of the instructing staff to attend.

The last recommendation we would like to make is that all other activities give Friday night over to the Union's exclusive use. In this way only can we hope to make the entertainments entirely successful, and avoid interfering with the attendance at other functions. Taking out Monday night and Friday night leaves four other evenings on which to arrange an event—surely not a hardship or an unfair assumption of precedence on the part of the Union, which should, since it is the community, have prior right to any individual enterprise.

Respectfully submitted,

MONTAGUE FLAGG,

Chairman.

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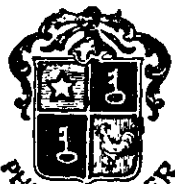
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WEAR THE IMPROVED

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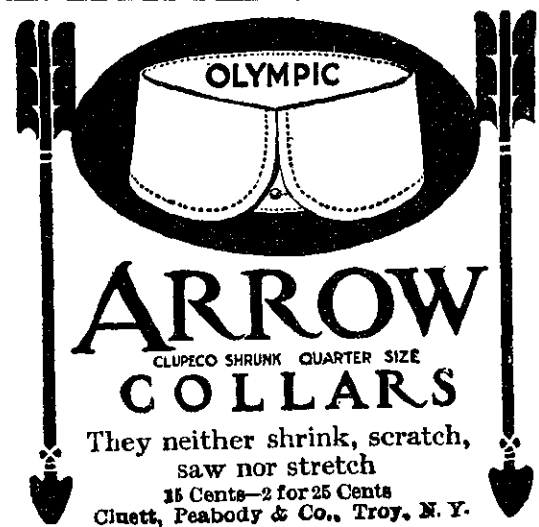
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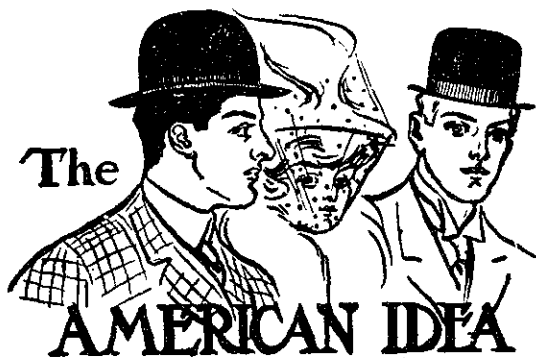
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The Technology Review

A QUARTERLY MAGAZINE
DEVOTED TO THE INTERESTS OF
THE MASSACHUSETTS INSTITUTE
OF TECHNOLOGY

AND
PUBLISHED BY THE ALUMNI
ASSOCIATION

83 NEWBURY STREET, BOSTON

The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

THE REVIEW is published during January, April, July, and October. Communications should be addressed to The TECHNOLOGY REVIEW, 83 Newbury St., Boston.

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AGE PENSION SYSTEMS

The Superannuated Workingman
Subject of Mr. Brandeis' Talk

Those men who showed up at the Union last Friday night had the pleasure of listening to one of the best talks given this year. The interest which Mr. Brandeis created in his subject, "The Recent Old Age Pension Movement," manifested itself in the number of questions that we enshowered upon him after the lecture.

Mr. Brandeis spoke with remarkable clearness and forcefulness. He showed how the question of the superannuated workingman had been treated abroad, especially in Germany and England. The Germans, he said, had an elaborate, carefully worked out, compulsory system of insurance; and the English, after twenty-five years of debate, recently passed the Old Age Pension Law. He pointed out that both these methods, being enforced by law, were not applicable to the American side of the problem, and that the final solution was found in the state savings banks, the expenses of these institutions being so low that they could easily undertake the new workingman's insurance without danger to themselves.

He showed that the problem was the same the world over, the percentages, only, differing. In the United States two-fifths of the men who reach 65 are dependent on charity, either public or private. It is for these men that the wonderful system of obtaining low insurance has been started. The start has been made in Massachusetts, and although it has only been in operation six months, great things are expected.

NOTICES

THE TECH—Meeting of the board of editors at 5 P. M. today in 30 C.

MAURICE O'NEILL, the genial janitor of the Union, will give a concert and recital of original songs and readings from his own poems, Wednesday evening in Huntington Chambers Hall. The entertainment will also include an original fantasia and singing by the Stewart Quartette. Tickets may be procured at the cage, 35 and 50 cents.

M. E. SOCIETY—Annual banquet to be held at the American House Tuesday evening, March 9, at 7.30 P. M. Speakers: W. B. Snow 1882, I. W. Litchfield 1885, Prof. Miller 1886, Prof. Lanza, and Prof. Hayward 1896. Tickets \$1.50.

A PAIR OF SEALSKIN GLOVES have been found and left at the Bursar's office.

CIVIL ENGINEERING SOCIETY.—Dinner 6.30 P. M., March 9, at the Union. Frederic H. Fay 1893, of the Engineering Department of the City of Boston will speak on the "History, Destruction, and Reconstruction of the Boylston Street bridge."

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